



WEST LAFAYETTE FIRE DEPARTMENT

300 NORTH STREET

WEST LAFAYETTE, INDIANA 47906

MAIN PHONE: 765-775-5175

October 3, 2016

TO: Mayor John Dennis
West Lafayette Common Council

FR: Chief Timothy J. Heath

RE: September 2016 Report

Call Totals: West Lafayette Fire responded to 215 Total Calls in September: 144 Medical, 4 Fire, 6 Hazardous Condition, 0 Overpressure/Overheat, 20 Service Calls, 8 Good-Intent Calls, 31 False Alarms, and 2 Other, bringing the total yearly number of runs to 1,657.

Training: The West Lafayette Fire Department kicked off September with the purchase of new Automated External Defibrillators and trained with the company that builds them. The Officer's meeting with Chief Heath and Deputy Chief Schutter covered improving communications and a review of Fire Department Operations. WLFD collaborated with the Purdue Fire Department on rope training for elevated emergencies, utilizing the Purdue Fire Station and a nearby parking garage. This group effort showed the intense desire of both departments to help each other keep this community safe. Annual hose testing of all department fire hose got underway with an inspection and flow test done on each section of hose. Sergeant Keith Barker and Training Instructor/Firefighter Eric Doyle attended the Fire Department Training Network's *Engine Company Operations*. The three day course included intense training on hose operations and skills practice under live-fire conditions. Numerous additional training sessions throughout the month included driving training, pump operations, map studies, building tours, and CPR classes, which brought the total man hours of training for September to 444.

Inspections: Fire Inspector Jodie Imel completed numerous activities this month including 79 Inspections (including consultations via telephone, email, on-site; fire prevention inspections and re-inspections; and planning inspections), bringing her monthly total for all activity types to 82 and her yearly total for all activity types to 1,985.

Respectfully submitted,

Timothy J. Heath
Fire Chief

West Lafayette Fire Department

Monthly Incident Counts By Station

Alarm Date Between {01/01/2016} And {09/30/2016}

Station #	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total	Percent
	0	1	0	0	0	0	0	1	2	0	0	0	4	0.24
1	70	58	46	70	70	46	43	68	93	0	0	0	564	34.03
2	80	83	64	78	75	73	81	73	77	0	0	0	684	41.27
3	54	46	52	42	47	46	38	37	43	0	0	0	405	24.44

Total Runs by Month											
Jan	204	Feb	188	Mar	162	Apr	190	May	192	Jun	165
Jul	162	Aug	179	Sep	215	Oct	0	Nov	0	Dec	0

Grand Total Runs: 1657

West Lafayette Fire Department

Incident Type Summary By District

Alarm Date Between {09/01/2016} And {09/30/2016}

District	False	Fire	Good	Hazard	Overpressu	Rescue	Service	Special	Weather	Total
01	24	1	5	5	0	53	3	0	0	91
02	4	3	1	1	0	61	3	0	0	73
03	3	0	2	0	0	30	13	0	0	48
PU	0	0	0	0	0	0	1	0	0	1
	31	4	8	6	0	144	20	0	0	213

West Lafayette Fire Department

Incident Type Report (Summary)

Alarm Date Between {09/01/2016} And {09/30/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
	2	0.93%	\$0	0.00%
	2	0.93%	\$0	0.00%
1 Fire				
113 Cooking fire, confined to container	1	0.46%	\$0	0.00%
1601 Special outside fire, Mulch	3	1.39%	\$2	100.00%
	4	1.86%	\$2	100.00%
3 Rescue & Emergency Medical Service Incident				
311 Medical assist, assist EMS crew	116	53.95%	\$0	0.00%
321 EMS call, excluding vehicle accident with	16	7.44%	\$0	0.00%
322 Motor vehicle accident with injuries	5	2.32%	\$0	0.00%
323 Motor vehicle/pedestrian accident (MV Ped)	1	0.46%	\$0	0.00%
324 Motor Vehicle Accident with no injuries	5	2.32%	\$0	0.00%
355 Confined space rescue	1	0.46%	\$0	0.00%
	144	66.97%	\$0	0.00%
4 Hazardous Condition (No Fire)				
411 Gasoline or other flammable liquid spill	1	0.46%	\$0	0.00%
412 Gas leak (natural gas or LPG)	2	0.93%	\$0	0.00%
422 Chemical spill or leak	1	0.46%	\$0	0.00%
445 Arcing, shorted electrical equipment	2	0.93%	\$0	0.00%
	6	2.79%	\$0	0.00%
5 Service Call				
510 Person in distress, Other	2	0.93%	\$0	0.00%
531 Smoke or odor removal	2	0.93%	\$0	0.00%
553 Public service	1	0.46%	\$0	0.00%
554 Assist invalid	13	6.04%	\$0	0.00%
555 Defective elevator, no occupants	1	0.46%	\$0	0.00%
571 Cover assignment, standby, moveup	1	0.46%	\$0	0.00%
	20	9.30%	\$0	0.00%
6 Good Intent Call				
611 Dispatched & cancelled en route	5	2.32%	\$0	0.00%
622 No Incident found on arrival at dispatch	3	1.39%	\$0	0.00%

West Lafayette Fire Department

Incident Type Report (Summary)

Alarm Date Between {09/01/2016} And {09/30/2016}

Incident Type	Count	Pct of Incidents	Total Est Loss	Pct of Losses
6 Good Intent Call	8	3.72%	\$0	0.00%
7 False Alarm & False Call				
711 Municipal alarm system, malicious false	1	0.46%	\$0	0.00%
714 Central station, malicious false alarm	1	0.46%	\$0	0.00%
715 Local alarm system, malicious false alarm	1	0.46%	\$0	0.00%
733 Smoke detector activation due to	3	1.39%	\$0	0.00%
735 Alarm system sounded due to malfunction	3	1.39%	\$0	0.00%
743 Smoke detector activation, no fire -	10	4.65%	\$0	0.00%
744 Detector activation, no fire -	2	0.93%	\$0	0.00%
745 Alarm system activation, no fire -	10	4.65%	\$0	0.00%
	31	14.41%	\$0	0.00%

Total Incident Count: 215

Total Est Loss:

\$2



West Lafayette Fire Department

300 North St, West Lafayette IN 47906

September 2016 Training Report

Training in September involved a multitude of topics improving the abilities of the West Lafayette Fire Department. The department purchased new equipment and took part in a training session with the company that builds the product. The equipment was Automated External Defibrillators for each piece of apparatus in the Fire Department fleet. The new defibrillators will be used to replace models that have been in service for many years. Each member took part in the training session provided by Phillips on how the AEDs operate. The training allowed for 92 man hours of training to be gained on this life saving equipment.

The Fire Department Officer group from each shift took part in a regular meeting with the Chief and Deputy Chief. Many topics are covered in these meeting improving communications and understanding of Fire Department Operations. The officer meeting in September added 26 man hours of training to make for better informed officer group.

A -shift from the Fire Department had the opportunity this month to meet and train with members from the Purdue Fire Department. The crews learned and practiced using rope systems used for elevated emergencies. The training took place at the Purdue Fire Station and a parking garage nearby for hands on practice of the skills learned. B-shift from West Lafayette Fire Department had taken part in a similar training session in the month of August. This great training session provided 66 man hours of training and an opportunity to build a better relationship with mutual aid agency.

Two shifts started this month to complete the annual hose testing of all the Fire Department fire hose, each group is assigned apparatus to check each year. The members inspect and flow each section of hose to make sure operating properly. This task provides the department with good working equipment and 63 man hours of training.

Two members of the Fire Department will be attending the Fire Department Training Network in Indianapolis, Indiana. The members will be taking part in a class on advanced Engine Company Operations. This course is three days of intense training on hose operation and skills practice under live fire conditions. The class at the Training Network will provide the Fire Department with 48 man hours of training. West Lafayette Fire Department continues to make a commitment to send firefighters to this training organization to provide world class hands on training.

Each station and shift took part in individual training session and drills to improve the skills of firefighters and officers of the Fire Department. These drills consisted of driving training, pump operations, map studies, building tours, and CPR classes. 149 man hours of training were completed by these station groups.

For the month of September the Fire Department personnel took part in 444 man hours of training to improve each member's abilities to serve the citizen of West Lafayette.

Report By:

Department Training Instructor



MEMORANDUM

TO: Tim Heath
Fire Chief

FROM: Jodie Imel
Fire Inspector

DATE: 30Oct16

SUBJECT: Monthly Activity Report – 21Aug16 through 20Sep16

The Division of Fire Prevention completed the following activities during the above noted dates.

Activity	Description	Total Completed
Inspections – All Types	The types of inspections included consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; and planning inspections, which includes plan reviews and on-site visits.	24 / 55*
Letters of Completion	An option for on-site reinspection is the return of a signed copy of the report of inspection. The representative's signature indicates all deficiencies noted during the routine fire prevention inspection have been corrected.	0
Updated Emergency Contact Information	This activity type is used when updating any of the emergency contacts for a particular occupancy or property. Notification could be by email, telephone call or on-site visit and could be initiated by an occupancy or property representative or by the Fire Prevention Bureau.	1
FireHouse Record	When a new occupancy or property is added to the FireHouse database, this activity is used. A new record may be created without including emergency contact information. In some instances, a new FireHouse record is created as a "placeholder" for a routine fire prevention inspection to be completed at a later date.	2
Total for all Activity Types		27 / 55*

*Indicates completed inspections that have not yet been entered into FireHouse.

The following provides updated activity totals for the period 2Mar15 through 20Sep16. The updated numbers include any activities not entered into FireHouse during previous reporting periods.

During this reporting period, I was out of the office one days. Fraternity, Sorority and Cooperative Housing inspections began 12Sep16. Each inspection takes at least two hours, with many taking up to an hour longer. In addition to conducting the inspection, time is spent in conversation in an effort to establish long-term working relationships. To date, this has proved beneficial, as many of the inspections have been much improved over last semester's.

Activity	Description	Total Completed
Inspections – All Types	The types of inspections included consultations via telephone, email and on-site visits; routine fire prevention inspections and reinspections; and planning inspections, which includes plan reviews and on-site visits.	1181 / 55*
Letters of Completion	An option for on-site reinspection is the return of a signed copy of the report of inspection. The representative's signature indicates all deficiencies noted during the routine fire prevention inspection have been corrected.	13
Updated Emergency Contact Information	This activity type is used when updating any of the emergency contacts for a particular occupancy or property. Notification could be by email, telephone call or on-site visit and could be initiated by an occupancy or property representative or by the Fire Prevention Bureau.	328
FireHouse Record	When a new occupancy or property is added to the FireHouse database, this activity is used. A new record may be created without including emergency contact information. In some instances, a new FireHouse record is created as a "placeholder" for a routine fire prevention inspection to be completed at a later date.	408 <i>(The FH database now has nearly 900 total occupancy records.)</i>
Total for all Activity Types		1930 / 55*

*Indicates completed inspections that have not yet been entered into FireHouse.